



LG Neon II Button Board Replacement

This guide will demonstrate how to access the keyboard buttons through the back of the phone.

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INTRODUCTION

This guide will teach the user how to access the inside of the keyboard and keep it clean.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Detailing Brush](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- To gain access to the phone's speaker, grip the phone firmly in an inverted position with the back of the unit facing up and the LG insignia positioned away from you.
- Using both hands as support, use your thumbs to gently guide the rear housing away and in the direction of the arrow.

Step 2




- After removing the phone's back-panel, securely cushion the front of the phone on a soft surface such as a cloth or your hand.
- Gently insert a spudger under the lip of the battery, preferably the lip away from the camera eye.
- Gently pry the battery out of its seated position.

Step 3 — Button Board



- To separate the button board/circuit module from the phone main frame, firmly, but gently, unscrew (counter-clockwise) the seven outside 4 mm screws along the rear outside rim of the main body.


 Hold the phone securely.


 Be sure to use the appropriate Philips #0 screw driver for the job. Not using the appropriate tool could damage the mounting screws.

Step 4



- Locate the lifted portion of plastic on the bottom end of the phone near the charger.
- Slide the plastic opening tool underneath this lip, and gently pry the black plastic cover off.

 Use the appropriate plastic pry tool to avoid circuit board damage.

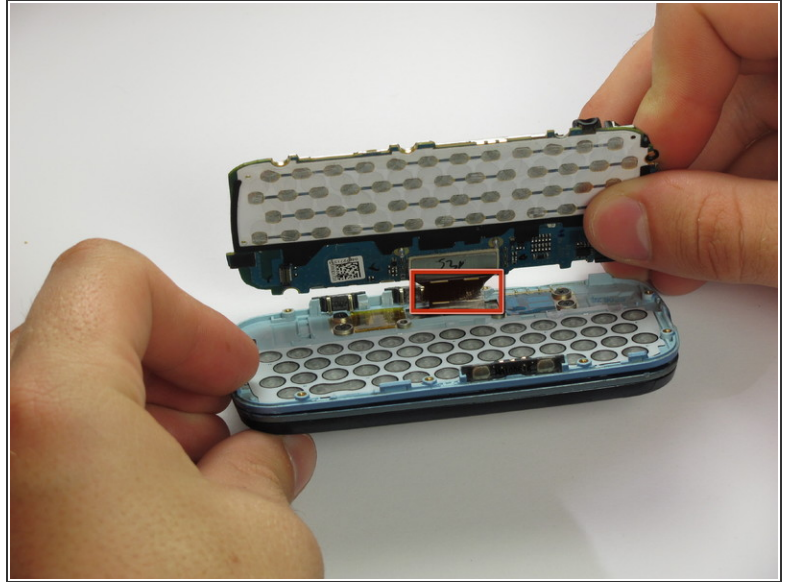
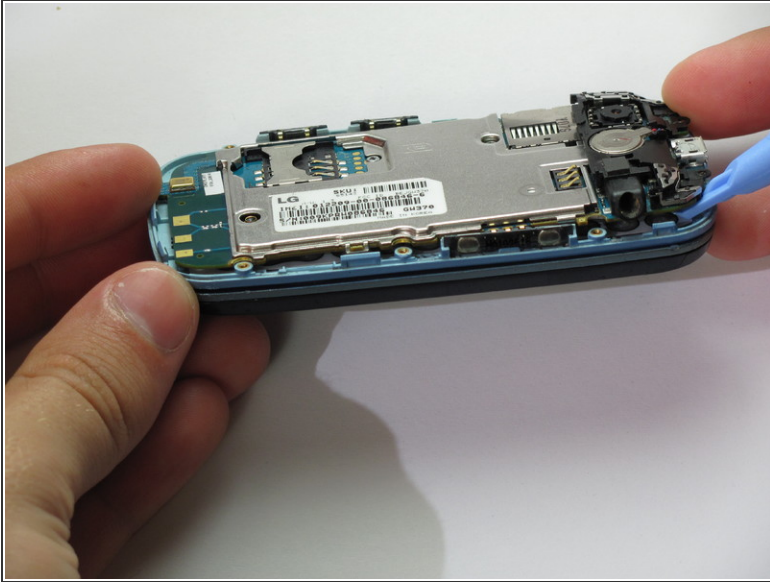
 There are three buttons around the outside of the phone that will fall out when you remove the plastic cover.

Step 5



- Loosen the two captive screws on the metal plate near the center of the phone using the Phillips #0 Screwdriver.
- ⓘ The screws will remain captive in the metal plate—do not attempt to remove them after they're loosened.

Step 6



- Using the plastic opening tool, gently pry the circuit board from the phone.
- ⓘ You may need to pry the circuit board in multiple locations to fully loosen it from the phone.
- ⚠ The underside of the circuit board is attached to the phone by some black tape. You will not be able to fully remove the circuit board, but you will be able to access the keyboard buttons located on the underside of the circuit board.
- The partially separated circuit board may be attached to the main button area by factory adhesive/tape. If so, use a soft padded surface to rest the mother board on. Your work area will still be accessible without separating the two units.

To reassemble your device, follow these instructions in reverse order.

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